7. Steel reinforced concrete steps @ 12" O.C.

6. Grade invert elevation > 4.0 ft PRIM T.O PRODUCTION

5. Any deviation from this Drawing

4. Invert location to be within ± 1/4" TOLERANCE PRIM T.O PRODUCTION

3. Manhole assembly designed by a licensed engineer for HS-20 loads.

2. Riser's cones & slabs in accordance with ASTM C-478 latest revision.

1. 4,000 psi concrete at 28 days.

NOTES:

- PER ASTM C-478
- SINGLE UNIT CASSETTE
- JOINT DETAIL
- 30" WALL
- 8" DIAMETER
- AS REQUIRED

CONTRACTOR IN FIELD REQUIRED BY BENCH AS

SEE NOTE 8

AREA OF STEEL

21.50" INFL

10.0" BASE = 7.400 LBS

10.0" TOP SLAB = 7.400 LBS

PER VERTICAL FOOT = 2.655 LBS

2006 August 1

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